

## ABSTRACT

A high-strength forged part is disclosed which comprises a base phase structure, comprising 30% or more of ferrite in terms of a space factor, and a second phase structure, comprising bainite and/or martensite, and retained austenite having an average grain diameter of 5  $\mu\text{m}$  or less and a content represented by  $50X [C] < [V_{\gamma R}] < 150x[C]$ , wherein  $[V_{\gamma R}]$  represents a space factor of the retained austenite ( $\gamma R$ ) and  $[C]$  represents the mass % of C in the forged part. Furthermore, a high-strength forged part is disclosed which comprises a base phase structure, comprising 50% or more of tempered bainite or tempered martensite in terms of a space factor, and a second phase structure, comprising martensite and 3% to 30% retained austenite in terms of a space factor, wherein the portion of the retained austenite and martensite having an aspect ratio of 2 or less is 25% or less in terms of a space factor.